

COURSE SYLLABUS
Department of Agricultural Sciences
Fall 2007

Course Number/Title: AGR 497 - Integrated Pest Management (3 credit hours)
Lecture: Thomason Bldg. Rm. 217 T Th 12:30 - 1:50 PM
A few lectures will meet at other announced locations.

Instructor: Mr. Tim Pannkuk, Lecturer
Office: 216B Farrington Bldg.
Phone: 294-3333 E-mail: agr_trp@shsu.edu
Office Hours: MW 10:00 –11:00

Textbook: The Pesticide Book, 6th ed., 2004, George W. Ware & David M. Whitacre, MeisterPro Information Resources

Objective: Upon completion of this course, students should be familiar with major pesticide categories used in horticultural and agronomic practices. They should also be familiar with common methods of pest control storage and safety, as well as biological and cultural techniques among others. Also, there is instruction in obtaining a State of Texas private applicators license. Exams will be a short answer, fill-in-the-blank, and some mathematical equations.

Course Outline:

1. Introduction to and history of pest management
2. Chemistry and vocabulary of pesticides
3. Pesticide formulations and their uses
4. Pesticide resistance
5. Insects and their control
6. Pesticide applicators training
7. Molluscicides and nematicides
8. Rodenticides
9. Avicides
10. Piscicides
11. Repellants
12. Weeds and their control
13. Plant defoliants and desiccants
14. Disease and their control
15. Biorationals
16. Toxicity and hazards of pesticides
17. Safe handling and storage of pesticides

Additional reading materials will be compiled and made available. Reading assignments will be made from materials and students are expected to be familiar with the information contained in them for discussion and examination purposes.

Course Evaluation:

2 Lecture Exams @ 100 points each	200
Final Exam	100
Major project	100
Homework assignments/ journal articles	<u>100</u>
	500

Grading Scale:

<u>Grade</u>	<u>Points Earned</u>
A	450-500
B	400-449
C	350-399
D	300-349
F	299 or less

Final Exam: Tuesday December 11, 2007 @ 11:00 AM

ATTENDANCE POLICY:

Following the Department of Agricultural Sciences Attendance Policy, students will be allowed one unexcused day of absence (3 hours) without penalty. Each unexcused absence beyond that will result in a loss of a half letter grade following final grade tabulation.

ACADEMIC HONESTY:

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

CLASSROOM RULES OF CONDUCT

Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Cellular telephones and pagers must be turned off before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.

VISITORS IN THE CLASSROOM

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

Americans with Disabilities Act

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until you register with the Counseling Center.